

#13/12
DmY
4-21-03



RECEIVED
APR 23 2003
TECH CENTER 1600/2900

FIG. 1 presents nucleotide sequence and deduced amino acid sequence of *hpa* cDNA with regard to SEQ ID NO: 11. A single nucleotide difference at position 799 (A to T) between the EST (Expressed Sequence Tag) and the PCR amplified cDNA (reverse transcribed RNA) and the resulting amino acid substitution (Tyr to Phe) are indicated above and below the substituted unit, respectively. Cysteine residues and the poly adenylation consensus sequence are underlined. The asterisk denotes the stop codon TGA.